AMERICAN JOURNAL OF PUBLIC HEALTH

CONTINUING THE

JOURNAL OF THE AMERICAN PUBLIC HEALTH ASSOCIATION

VOL. III—OLD SERIES VOL. IX

1913

NEW YORK, N. Y.

AMERICAN PUBLIC HEALTH ASSOCIATION

INDEX

PAGE

ADDENDA TO DR. FULTON'S ARTICLE 793

ADDRESS OF THE CHAIRMAN OF THE MUNICIPAL HEALTH OFFICERS SECTION,
Joseph S. Neff, M. D. 297

ALSBERG, CARL L.,
Limitations of the Federal Food Law 997

ANDERSON, JOHN F.,
Organization, Powers, and Duties of the United States Public Health Service Today 845

ANDERSON, JOHN F., McLAUGHLIN ALLAN J.,
A Plague-like Organism from a Rat 50

ANDREWS, C. J., AND GRADY, CHARLES R.,
Municipal Control of Typhoid Fever 746

ANNUAL REPORT ON THE CONDITION OF YELLOW FEVER THROUGHOUT THE MEXICAN REPUBLIC,
Dr. Eduardo Liceaga 263

AN APPARENT MILK-BORNE OUTBREAK OF PARA-TYPHOID,
Francis George Curtis, M. D. 1311

APPROVED TECHNIQUE OF THE RIDEAL-WALKER TEST,
Samuel Rideal and J. T. Ainslie Walker 575

ATHERHOLT, G. W.
Two Ways by Which Vital Statistics Can be Made More Useful to the Health Office 450

BACILLUS OF WHOOPING-COUGH AND THE LESION IT PRODUCES, THE,
F. B. Mallory, M. D. 589

BACTERIAL COUNT, THE 37 DEGREE.
George C. Whipple 36

BACTERIOLOGY OF CHRONIC PROSTATITIS, THE,
A. Parker Hitchens, M. D., and C. P. Brown, M. D. 884

BACTERIOLOGICAL EXAMINATION OF FOODS WITH SPECIAL REFERENCE TO GELATINE, THE,
S. C. Prescott and C. A. Magoon 62

BACTERIOLOGICAL INVESTIGATION OF AND OUTBREAK OF SEPTIC SORE THROAT IN BALTIMORE—ABSTRACT,
F. W. Hachtel, M. D. 780

BACTERIOLOGY OF SOOT, THE,
W. L. Holman 1210

BAKER, M. N.,
The Need for General Health Protective Surveys and Programs 244
The Classification of Health-board Expenditures 311

BALL, CHARLES B.,
Health Departments and Housing 1

BARNARD, H. E.,
The Function of State Authorities in the Control and Improvement of Food Supplies 1002

BARNARD, H. E., AND McABEE, WILLIAM D.,
An Estimation of the Daily Soot Deposit in Indianapolis 265

BASS, FREDERIC,
An Experiment in School-room Ventilation 478
An Experiment with Ozone in School Ventilation 1135

BELL, FREDERIC D.,
A Unique Organization of Milk Dealers 248

BISHOP, ROBERT H. Jr.,
Tuberculosis, A Public Health Problem 329

BOARD OF HEALTH NURSE, THE: WHAT SHE CAN DO FOR THE PUBLIC WELFARE IN A SMALL CITY,
J. Scott Mac Nutt 344

BOLDUAN, CHARLES F.,
Venereal Diseases—The Relation of the Public Health Authorities to Their Control 1087
A Plan for the Reorganization of the Public Health Service in the State of New York 157

BOOK REVIEWS 87, 180, 281, 494, 632, 709, 825, 959, 1363

BREWER, ISAAC W.,
City Life in Relation to Tuberculosis—A Plea for Better Surroundings for Factories and Better Homes for the Working Classes 903

BROWN, C. P., AND HITCHENS, A. PARKER,
The Bacteriology of Chronic Prostatitis 884

BROWNE, WILLIAM W.,
A Comparative Study of the Smith Fermentation Tube and the Inverted Vial in the Determination of Sugar Fermentation 701
The Significance of the Time at Which Gas is Produced in Lactose Peptone Bile 944

BRYCE, P. H.,
Transportation of Food Products—A Pressing Health Problem 1056

BURRITT, BAILEY B.,
Function of Voluntary Organizations or Agencies in the Control and Improvement of Food Supply 1017

CARLSON, A. J., AND WOELFEL, A.,
The Solubility of White Lead in Human Gastric Juice, and Its Bearing on the Hygiene on the Lead Industries 755

CERTAIN PHASES AND FALLACIES OF AMERICAN INFANT MORTALITY STATISTICS,
Edward Bunnell Phelps 1191

CHAMOT, E. M.,
The Standard Methods for the Bacteriological Examination of Water. A Protest and a Plea .. 371

CHAPIN, CHARLES V.,
The Value of Human Life 101
How Shall We Spend the Health Appropriation 202

CHEMICAL MEASURE OF STREAM POLLUTION AND SPECIFICATIONS FOR SEWAGE EFFLUENTS,
Earle B. Phelps 524

CITY LIFE IN RELATION TO TUBERCULOSIS. A PLEA FOR BETTER SURROUNDINGS AND BETTER HOMES FOR THE WORKING CLASSES,
Isaac W. Brewer, M. D. 903

PAGE

CLARK, H. W., AND GAGE, STEPHEN DEM.,
A Study of the Hygienic Condition of the Air in Certain Mills, with Reference to the Influence of Artificial Humidification 1176
Concluded 1294
CLASSIFICATION OF HEALTH-BOARD EXPENSES, THE,
M. N. Baker 311
COLLECTION AND DISPOSAL OF CITY WASTE AND THE PUBLIC HEALTH,
P. M. Hall, M. D. 314
COMMON HOUSE ROACH AS A CARRIER OF DISEASE, THE,
R. C. Longfellow 58
COMPARATIVE STUDY OF THE SMITH FERMENTATION TUBE AND THE INVERTED VIAL IN THE DETERMINATION OF SUGAR FERMENTATION,
William W. Browne, M. D. 701
COMPARISON BETWEEN THE SAND FILTRATION METHOD AND THE BUBBLING METHOD FOR ENUMERATING BACTERIA IN AIR, A.,
John Weinzirl and J. Bosley Thomas 171
CONTROL OF TEMPERATURE IN THE PASTEURIZATION OF MILK, THE,
Charles H. Kilbourne 268
CONVENIENT PSYCHROMETER, A.,
Eugene C. Howe 784
CONVENIENT ANÆROBIC JAR FOR PLATE CULTURES,
Stephen DeM. Gage and James H. Spurr 677
CRAIG, FRANK A.,
A Study of the Deaths from Tuberculosis in the Fifth Ward (Philadelphia) During a Period of Forty-seven Years 24
CROTON BUG (ECTOBIA GERMANICA), AS A FACTOR IN BACTERIAL DISSEMINATION, THE,
W. B. Herms and Yargon Nelson 929
CURTIS, FRANCIS GEORGE,
An Apparent Milk-borne Outbreak of Para-typhoid 1311
DARLING, SAMUEL T.,
The Use of Bismuth Salts in Media to Detect the Formation of Sulphur Bodies of Bacterial Origin 233
DIAGNOSIS, OF THE SICK CITY, THE,
George Thomas Palmer, M. D. 648
DISCUSSION OF THE PAPERS OF MESSRS. MORRIS, KNOWLES AND C. H. WELLS 126
DISCUSSION OF THE PROBLEM OF FISH LIFE IN CONTAMINATED STREAMS,
Dr. Arthur Lederer 1190
DIXON SAMUEL G.,
What State Control Over Streams Has Done in Pennsylvania in Seven Years 680
DUBLIN, LOUIS I.,
Possibilities of Reducing Mortality at the Higher Age Groups 1262
EDITORIALS 34, 136, 236, 342, 448, 562, 678, 770, 882, 1022, 1154, 1292
EFFECT OF FREEZING UPON TYPHOID VACCINE,
A. Parker Hitchens, M. D., and George Hansen 175
EFFECT OF MIXED TYPHOID VACCINE WITH REGARD TO THE FORMATION OF AGGLUTININS,
A. Parker Hitchens, M. D., and George Hansen 178
EFFICIENCY,
M. T. Stevens 149
ELEMENTARY THEORY AND PRINCIPLES OF STREET CLEANING,
S. Whinery 209
ELLMS, J.W.,
Relation of Purity of Water Supply to Typhoid Fever 1290
ESTIMATION OF THE DAILY SOOT DEPOSIT IN INDIANAPOLIS, AN,
H. E. Barnard and William D. McAbee 265
EXPERIENCES WITH STOKE'S BILE MEDIA FOR SENDING CULTURES FROM STOOLS, URINE, BLOOD, ETC., TO LABORATORIES,
J. P. Simonds 44, 478
EXPERIMENT IN SCHOOLROOM VENTILATION 1135
EXPERIMENT WITH OZONE IN SCHOOL VENTILATION, AN,
Frederick Bass 867
EXPERIMENT IN PUBLIC HEALTH ADMINISTRATION, AN,
Earle B. Phelps 1279
EPIDEMIOLOGIC SURVEY OF ALL TYPHOID FEVER CASES REPORTED TO THE CINCINNATI HEALTH DEPARTMENT DURING THE YEAR 1912, AN,
William H. Peters, M. D. 892
FARM WATER SUPPLIES WITH SPECIAL REFERENCE TO DAIRY FARMS,
S. C. Prescott 492
FERRELL, JNO. A.,
Methods for the Eradication of Hookworm Disease 750
FORCE, JOHN N.,
Institutional Vaccination Against Typhoid Fever 687
FRANCINE, ALBERT PHILLIP,
Principles of Social Service Work and Their Application in Practice at the State Tuberculosis Dispensary, Philadelphia 1322
FREEMAN, ALLEN W.,
The Prevention of Typhoid Fever in the Rural Districts of Virginia 197
FRONCZAK, FRANCIS E.,
Health Progress in America 216
FROST, W. H.,
Some Factors in the Epidemiology of Poliomyelitis 661, 793
FULTON, JOHN S.,
The Medical Statistics of Sex Hygiene; Such as They Are 1006
Addenda 1040
FUNCTION OF MUNICIPAL AUTHORITIES IN THE CONTROL AND IMPROVEMENT OF FOOD SUPPLIES,
Ernst J. Lederle, M. D. 1002
FUNCTION OF ORGANIZED INDUSTRIES IN THE CONTROL AND IMPROVEMENT OF FOOD SUPPLIES, THE,
Herbert D. Pease 1040
FUNCTION OF STATE AUTHORITIES IN THE CONTROL AND IMPROVEMENT OF FOOD SUPPLIES, THE,
H. E. Barnard 1002

274791

PAGE

FUNCTION OF VOLUNTARY ORGANIZATIONS OR AGENCIES IN THE CONTROL AND IMPROVEMENT OF FOOD SUPPLY,
Bailey B. Burritt 1017

GAGE, STEPHEN DeM. AND SPURR, JAMES H.,
A Convenient Anærobic Jar for Plate Cultures 677

GAGE, STEPHEN DeM.,
Notes on the Examination of Soft Clams for Pollution 786

GAGE, STEPHEN DeM., AND CLARK, H. W.,
A Study of the Hygienic Condition of the Air in Certain Textile Mills with Reference to the Influence of Artificial Humidification 1176
Concluded 1294

GAMBLE, J. A.,
Methods Employed and Results Obtained in Improving the Milk Supply of Springfield, Mass. .. 72

GLENN, JOHN M.,
Sociologic l Section—Report of the Section Committee 645

GRANDY, CHARLES R., AND ANDREWS, C. J.,
Municipal Control of Typhoid Fever 746

GRIFFITTS, THOMAS H. D.,
Indentification Records for Unknown Dead 457

GUNN, SELSKAR M.,
The Need for a More General Co-operation Between Health and Police Departments 318

HATCHEL, F. W.,
Bacteriological Investigation of an Outbreak of Septic Sore Throat in Baltimore—Abstract 780

HALE, WORTH,
Toxicity Study with Coal Tar Disinfectants 46

HALL, P. M.,
The Collection and Disposal of City Waste and the Public Health 314

HAMILTON, H. C., AND OHNO T.,
Standardization of Disinfectants, Some Suggested Modifications 582

HANSON, WILLIAM C., AND JONES, LYMAN C.,
A Plea for a More Widespread Interest in the Investigation and Control of Typhoid Fever 737

HANSEN, GEORGE, AND HITCHENS, A. PARKER,
The Effect of Freezing upon Typhoid Vaccine 175
The Effect of Mixed Typhoid Vaccine with Regard to the Formation of Agglutinins 178

HATTON, T. CHALKLEY,
Some Relations Between Filtered Water and Typhoid Fever as Shown on Two Years' Service of the Wilmington Filters 742

HEALTH DEPARTMENTS AND HOUSING,
Charles B. Ball 1

HEALTH DEPARTMENT REPORTS AND NOTES 496, 635, 712, 828, 963, 1104, 1235, 1367

HEALTH PROGRESS IN AMERICA,
Francis E. Fronczak 197

HERING, RUDOLPH,
The President's Address 977

HERMS, W. B., AND NELSON, YARGON,
The Croton Bug (Ectobia Germanica) as a Factor in Bacterial Dissemination 929

HILL, H. W.,
The Infectious Diseases of Children 1063

HILL, NICHOLAS S., JR., AND WHITCOMB, LEON R.,
The Relation of Water to Chronic Intestinal Tract Infection 915

HINDRANCES TO THE EXTENSION OF UNIFORM METHODS FOR VITAL STATISTICS IN THE UNITED STATES,
Cressy, L. Wilbur, M. D. 1253

HITCHENS, A. PARKER, AND BROWN, C. P.,
The Bacteriology of Chronic Prostatitis 884

HITCHENS, A. PARKER, AND HANSEN, GEORGE,
The Effect of Freezing upon Typhoid Vaccine 175
The Effect of Mixed Typhoid Vaccine with Regard to the Formation of Agglutinins 178

HOLMAN, W. L.,
The Bacteriology of Soot 1210

HOW SHALL WE SPEND THE HEALTH APPROPRIATION,
Charles V. Chapin 202

HOWE, EUGENE C.,
A Convenient Psychrometer 784

HUMANE AND SANITARY DISPOSAL OF SUPERFLUOUS ANIMAL LIFE, THE,
W. F. Morse 1226

HUTCHINSON, WOODS, M. D.,
The Importance of Negative Eugenics or the Prevention of Ill-bornness 238
Publicity in Public Health Work 777

HYGIENE OF THE BACTERIOLOGICAL LABORATORY,
Leo F. Rettger, Ph. D. 697

IDENTIFICATION RECORDS FOR UNKNOWN DEAD,
Thomas H. D. Griffitts 457

IMPORTANCE OF NEGATIVE EUGENICS OR THE PREVENTION OF ILL-BORNNESS, THE,
Dr. Woods Hutchinson 238

INFECTIOUS DISEASES OF CHILDREN, THE,
H. W. Hill, M. B., M. D., D. PH. 1063

INSTITUTIONAL VACCINATION AGAINST TYPHOID FEVER,
John N. Force, M. D. 750

JACOBS, PHILIP P.,
Misleading Mortality Statistics on Tuberculosis 431

JONES, LYMAN C., AND HANSON, WILLIAM C.,
A Plea for a More Widespread Interest in the Investigation and Control of Typhoid Fever ... 737

JUDGE NOT, THAT YE BE NOT JUDGED! DOES THE AMERICAN FEDERATION FOR SEX HYGIENE SPEAK THE TRUTH?
Robert N. Willson, M. D. 874

KILBOURNE, CHARLES H.,
The Control of Temperatures in the Pasteurization of Milk 268

KIMBALL, D D.,
Ventilation Investigation 1127

KLIGLER, I. J.,
The Source of Ammonia and Nitrites in a Nitrate-Peptone Solution 788

PAGE

KNOPF, S. ADOLPHUS,
Some Newer Problems and Some Newer Phases of the Anti-Tuberculosis Warfare in the United States 354
Concluded 467
KNOWLES, MORRIS,
Public Health Service not a Medical Monopoly 111
LANDIS, J. H.,
The Social Evil in Relation to the Health Problem 1073
LEDERER, ARTHUR,
Some Observations on the Formation of Hydrogen Sulphide in Sewage 552
A Discussion of the Problem of Fish Life in Contaminated Streams 1190
LEDERLE, ERNST J.,
The Function of Municipal Authorities in the Control and Improvement of Food Supplies 1006
LEROY Y CASSA, JORGE,
Sanitary Improvement in Cuba, as Demonstrated by Statistical Data 255
LEVY, ERNEST C., AND TUCK, W. T.,
The Maggot Trap—A New Weapon in Our Warfare Against the Typhoid Fly 657
LICEAGA, EDUARDO,
Annual Report on the Condition of Yellow Fever Throughout the Mexican Republic 263
LIMITATIONS OF THE FEDERAL FOOD LAW,
Dr. Carl L. Alsberg 997
LIMITATIONS OF THE PHENOL COEFFICIENT IN THE STANDARDIZATION OF DISINFECTANTS, THE,
Earle B. Phelps 53
LONGFELLOW, R. C.,
The Common House Roach as a Carrier of Disease 58
McABEE, WILLIAM D., AND BARNARD, H. E.,
An Estimation of the Daily Soot Deposit in Indianapolis 265
McCOY, GEORGE W.,
Sanitary Conditions in Hawaii 1272
McLAUGHLIN, ALLAN J., AND ANDERSON, JOHN F.,
A Plague-like Organism from a Rat 50
MAC NUTT, J. SCOTT,
The Board of Health Nurse: What She can Do for the Public Welfare in a Small City 344
MAGOON, C. A., AND PRESCOTT, S. C.,
The Bacteriological Examination of Foods with Special Reference to Gelatine 62
MAGGOT TRAP—A NEW WEAPON IN OUR WARFARE AGAINST THE TYPHOID FLY, THE,
Ernest C. Levy and W. T. Tuck 657
MALLORY, F. B.,
The Bacillus of Whooping-cough and the Lesion It Produces 589
MASSACHUSETTS ASSOCIATION OF BOARDS OF HEALTH 273, 593, 957, 1362
MEDICAL STATISTICS OF SEX HYGIENE, THE; SUCH AS THEY ARE,
John S. Fulton, M. D. 661
MEDIUM FOR THE ISOLATION OF THE COLON GROUP, A,
Frank L. Rector, B. S., M. D. 154
METHODS EMPLOYED AND RESULTS OBTAINED IN IMPROVING THE MILK SUPPLY OF SPRINGFIELD, MASS.,
J. A. Gamble 72
METHODS FOR THE ERADICATION OF THE HOOKWORM DISEASE,
Jno. A. Ferrell, M. D. 492
MINERAL CONSTITUENTS OF THE SO-CALLED ALKALI WATERS IN NORTH DAKOTA, THE,
Gustav F. Ruediger, M. D. 1094
MINUTES OF THE FORTIETH ANNUAL MEETING OF THE AMERICAN PUBLIC HEALTH ASSOCIATION 809
MISLEADING MORTALITY STATISTICS ON TUBERCULOSIS,
Philip P. Jacobs, Ph. D. 431
MORSE, W. F.,
The Humane and Sanitary Disposal of Superfluous Animal Life 1226
MOSQUITO CATCHING IN DWELLINGS IN THE PROPHYLAXIS OF MALARIA,
A. J. Orenstein, M. D. 106
MUNICIPAL CONTROL OF TYPHOID FEVER,
Charles R. Grandy, M. D., and C. J. Andrews, M. D. 746
NECESSITY FOR UNIFORMITY OF NATIONAL, STATE, AND MUNICIPAL VITAL STATISTICS, THE,
Dr. Cressy L. Wilbur 413
NEED FOR A MORE GENERAL CO-OPERATION BETWEEN HEALTH AND POLICE DEPARTMENTS, THE,
Selskar M. Gunn 318
NEED FOR GENERAL HEALTH PROTECTIVE SURVEYS AND PROGRAMS, THE,
M. N. Baker 244
NEFF, JOSEPH S.,
Address of the Chairman of the Municipal Health Officers Section 297
NEGRO, HIS RELATION TO PUBLIC HEALTH IN THE SOUTH, THE,
C. E. Terry, M. D. 309
NELSON, YARGON, AND HERMS, W. B.,
The Croton Bug (Ectobia Germanica) as a Factor in Bacterial Dissemination 929
NEW INTERCEPTING SEWER SYSTEM OF NEW BEDFORD, THE,
William F. Williams, C. E. 1315
NORTH, CHARLES E.,
Seasonal Diseases and Seasonal Temperatures 222
NOTES ON THE EXAMINATION OF SOFT CLAMS FOR POLLUTION,
Stephen DeM. Gage 786
OHNO, T., AND HAMILTON, H. C.,
Standardization of Disinfectants: Some Suggested Modifications 582
ORGANIZATION, POWERS AND DUTIES OF THE UNITED STATES PUBLIC HEALTH SERVICE TODAY,
John F. Anderson 845
ORENSTEIN, A. J.,
Mosquito Catching in Dwellings in the Prophylaxis of Malaria 106
OUTBREAK OF TYPHOID IN BELLEVILLE, ILLINOIS, AN,
Horatio N. Parker 486

PAGE

PALMER, GEORGE THOMAS,
The Diagnosis of the Sick City 648
PARKER, HORATIO N.,
An Outbreak of Typhoid in Belleville, Illinois 486
Pathological Dangers to Domestic Animals from Contaminated Streams 67
PEARSE, LANGDON,
The Sludge Problem 547
PEASE, HERBERT D.,
The Function of Organized Industries in the Control and Improvement of Food Supplies 1040
PERRY, ARTHUR REED,
A Recent Contribution of the Federal Government to Preventive Medicine and Health Conservation 854
PETERS, WILLIAM H.,
An Epidemiologic Survey of all Typhoid Fever Cases Reported to the Cincinnati Health Department During the Year 1912 1279
PHELPS, EARLE B.,
The Limitations of the Phenol Coefficient in the Standardization of Disinfectants 53
The Chemical Measure of Stream Pollution and Specifications for Sewage Effluents 524
An Experiment in Public Health Administration 867
Some Fundamental Physical Factors in the Problem of the Control of the Atmospheric Environment 1123
PHELPS, EDWARD BUNNELL,
Certain Phases and Fallacies of American Infant Mortality Statistics 1191
PLAGUE-LIKE ORGANISM FROM A RAT, A,
John F. Anderson and Allan J. McLaughlin 50
PLAN FOR THE REORGANIZATION OF THE PUBLIC HEALTH SERVICE IN THE STATE OF NEW YORK, A,
Charles Frederick Bolduan, M. D. 157
PLEA FOR A MORE GENERAL RECOGNITION OF THE QUALIFICATIONS OF THE SANITARY ENGINEER FOR ADMINISTRATIVE PUBLIC HEALTH WORK, A,
Chester H. Wells 123
PLEA FOR A MORE WIDESPREAD INTEREST IN THE INVESTIGATION AND CONTROL OF TYPHOID FEVER, A,
William C. Hanson and Lyman C. Jones 737
POSSIBILITIES OF REDUCING MORTALITY AT THE HIGHER AGE GROUPS,
Louis I. Dublin, Ph. D. 1262
PRACTICAL AND JUST LEGISLATION IN RELATION TO STREAM POLLUTION,
Charles Saville 564
PRACTICAL VALUE, THE, OF VITAL STATISTICS IN THE SOUTH,
W. S. Rankin, M. D. 453
PRESCOTT, S. C., AND MAGOON, C. A.,
The Bacteriological Examination of Foods with Special Reference to Gelatine 62
PRESCOTT, S. C.,
Farm Water Supplies with Special Reference to Dairy Farms 892
Public Health Aspects of the Candy Industry 1046
PRELIMINARY ANNOUNCEMENT OF THE COLORADO SPRINGS MEETINGS SEPTEMBER 9-13, 1913 795
PRESIDENT'S ADDRESS, THE,
Rudolph Hering, D. Sc. 977
PREVENTION OF TYPHOID FEVER IN THE RURAL DISTRICTS OF VIRGINIA, THE,
Allen W. Freeman, M. D. 1322
PRINCIPLES OF SOCIAL SERVICE WORK AND THEIR APPLICATION IN PRACTICE AT THE STATE TUBERCULOSIS DISPENSARY, PHILADELPHIA,
Albert Philip Francine, A. M., M. D. 687
PROBLEM, OF THE INSTITUTIONAL INFANT, THE,
Henry L. K. Shaw 1100
PROGRESS REPORT OF THE COMMITTEE ON COLLECTION AND DISPOSAL OF SEWAGE 1346
PROGRESS REPORT OF COMMITTEE ON STANDARD METHODS FOR THE EXAMINATION OF AIR 78
PUBLIC DUMP AND THE PUBLIC HEALTH, THE,
C. E. Terry, M. D. 338
PUBLIC HEALTH ASPECTS OF THE CANDY INDUSTRY 1046
PUBLIC HEALTH SERVICE NOT A MEDICAL MONOPOLY,
Morris Knowles, C. E. 111
PUBLIC HEALTH NOTES 93, 182, 282, 297, 506, 719, 836, 1113, 1246, 1377
PUBLICITY IN PUBLIC HEALTH WORK,
Woods Hutchinson, M. D. 777
RANKIN, W. S.,
The Practical Value of Vital Statistics in the South 453
RATS OF PROVIDENCE AND THEIR PARASITES, THE,
George H. Robinson, A. M. 773
RAVENEL, M. P., AND TULLY, E. J.,
A Study of the Water of Lake Michigan 935
REAPPEARANCE OF THE GHOST OF MALTHUS,
William T. Sedgwick, Sc. D. 1032
RECENT CONTRIBUTION OF THE FEDERAL GOVERNMENT TO PREVENTIVE MEDICINE AND HEALTH CONSERVATION, A,
Arthur Reed Perry, M. D. 854
RECTOR, FRANK L.,
A Medium for Isolation of the Colon Group 154
RELATION OF PURITY OF WATER SUPPLY TO TYPHOID FEVER,
J. W. Ellms 1290
RELATION OF MORBIDITY REPORTS TO PUBLIC HEALTH ADMINISTRATION, THE,
John W. Trask 421
RELATION OF WATER IN CHRONIC INTESTINAL TRACT INFECTION, THE,
Nicholas S. Hill, Jr., and Leon R. Whitcomb 915
REPORT OF COMMITTEE OF THE MASSACHUSETTS ASSOCIATION OF BOARDS OF HEALTH ON UNIFORM HEALTH REPORTS 595
REPORT OF THE COMMITTEE ON MEDICAL INSPECTION OF SCHOOLS AND SCHOOL CHILDREN 391
REPORT OF THE COMMITTEE ON ORGANIZATION AND FUNCTIONS OF MUNICIPAL HEALTH DEPARTMENTS 379

PAGE

REPORT OF THE COMMITTEE ON THE STUDY AND PREVENTION OF COMMUNICABLE DISEASES 385
REPORT OF COMMITTEE ON WATER SUPPLIES 1326
RETTGER, LEO F.,
Hygiene of the Bacteriological Laboratory 697
REVITALIZING DEVITALIZED CHILDREN,
Walter W. Roach, A. M., M. D. 138
RIDEAL, SAMUEL, AND WALKER, J. T. AINSLIE,
Approved Technique of the Rideal-Walker Test 575
ROACH, WALTER W.,
Revitalizing Devitalized Children 138
ROBINSON, GEORGE H.,
The Rats of Providence and Their Parasites 773
ROLE OF CONTROLLED AND GUARANTEED ADVERTISING IN THE CONTROL AND IMPROVEMENT OF FOOD SUPPLIES, THE,
Richard H. Waldo 1027
ROOM OVER-CROWDING AND THE LODGER EVIL,
Lawrence Veiller 11
ROSE, WICKLIFFE,
A Sanitary Survey 655
RUEDIGER, GUSTAV F.,
Mineral Constituents of the So-called Waters in North Dakota 1094
RURAL TYPHOID IN MANITOBA,
R. M. Simpson 734
SANITARY IMPROVEMENT IN CUBA AS DEMONSTRATED BY STATISTICAL DATA,
Jorge Le-Roy y Cassa, M. D. 255
SANITARY SURVEY, A,
Wickliffe Rose 655
SANITARY CONDITIONS IN HAWAII,
George W. McCoy 1272
SAVILLE, CHARLES,
Practical and Just Legislation Relating to Stream Pollution 564
SCHOOL VENTILATION IN NEW YORK CITY,
C.-E. A. Winslow 1158
SEASONAL DISEASES AND SEASONAL TEMPERATURES,
Charles E. North, M. D. 222
SEDGWICK, WILLIAM T.,
Reappearance of the Ghost of Malthus 1032
SEWAGE TREATMENT *vs.* SEWAGE PURIFICATION,
George C. Whipple 513
SHAW, HENRY L. K.,
The Problem of the Institutional Infant 1100
SIGNIFICANCE OF THE TIME AT WHICH GAS IS PRODUCED IN LACTOSE PEPTONE BILE, THE,
William W. Browne, M. D. 944
SIMONDS, J. P.,
Experiences with Stokes's Bile Media for Sending Cultures from Stools, Urine, Blood, etc., to Laboratories 44
SIMPSON, R. M.,
Rural Typhoid in Manitoba 734
SIZE OF THE SAMPLE NECESSARY FOR THE ACCURATE DETERMINATION OF THE SANITARY QUALITY OF SHELL OYSTERS,
George H. Smith 705
SKILLED SUPERVISION OF SEWAGE PURIFICATION WORKS, THE,
F. Herbert Snow 535
SLUDGE PROBLEM, THE,
Langdon Pearse 547
SMITH, GEORGE H.,
Size of the Sample Necessary for the Accurate Determination of the Sanitary Quality of Shell Oysters 705
SNOW, F. HERBERT,
The Skilled Supervision of Sewage Purification Works 535
SOCIAL EVIL IN RELATION TO THE HEALTH PROBLEM, THE,
J. H. Landis, M. D. 1073
SOLUBILITY OF WHITE LEAD IN HUMAN GASTRIC JUICE, AND ITS BEARING ON THE HYGIENE OF THE LEAD INDUSTRIES, THE,
A. J. Carlson and A. Woelfel 755
SOME FACTORS IN THE EPIDEMIOLOGY OF POLIOMYLETIS,
W. H. Frost 216
SOME FUNDAMENTAL PHYSICAL FACTORS IN THE PROBLEM OF THE CONTROL OF ATMOSPHERIC ENVIRONMENT,
Earle B. Phelps 1123
SOME NEWER PROBLEMS AND SOME NEWER PHASES OF THE ANTI-TUBERCULOSIS WARFARE IN THE UNITED STATES 354, 467
S. Adolphus Knopf, M. D.—Concluded
SOME OBSERVATIONS ON THE FORMATION OF HYDROGEN SULPHIDE IN SEWAGE,
Dr. Arthur Lederer 552
SOME RELATIONS BETWEEN FILTERED WATER AND TYPHOID FEVER AS SHOWN IN THE TWO YEARS' SERVICE OF THE WILMINGTON FILTERS,
T. Chalkley Hatton 742
SOCIOLOGICAL SECTION—REPORT OF SECTION COMMITTEE,
John M. Glenn 645
SOME PRELIMINARY STUDIES IN AIR WASHING AND ITS RESULTS,
George C. Whipple and Melvin C. Whipple 1138
SOURCE OF AMMONIA AND NITRITES IN A NITRATE-PEPTONE SOLUTION,
I. J. Kligler 788
SPURR, JAMES H., AND GAGE, STEPHEN DEM.,
A Convenient Anærobic Jar for Plate Cultures 677
STANDARDIZATION OF DISINFECTANTS. SOME SUGGESTED MODIFICATIONS,
H. C. Hamilton and T. Ohno 582
STATEMENT OF DURATION OF DISEASE ON DEATH CERTIFICATES AS A DETERMINING FACTOR IN CLASSIFYING CAUSES OF DEATH, THE,
George H. Van Buren 462

PAGE

STANDARD METHODS FOR THE BACTERIOLOGICAL EXAMINATION OF WATER. A PROTEST AND A PLEA,
E. M. Chamot 371
STEVENS, M. T.,
Efficiency 149
STUDY OF THE DEATHS FROM TUBERCULOSIS IN THE FIFTH WARD (PHILADELPHIA) DURING A PERIOD OF FORTY-SEVEN YEARS, A,
Frank A. Craig 24
STUDY OF THE HYGIENIC CONDITION OF THE AIR IN CERTAIN TEXTILE MILLS WITH REFERENCE TO THE INFLUENCE OF ARTIFICIAL HUMIDIFICATION, A 1176
H. W. Clark and Stephen DeM. Gage—Concluded 1294
STUDY OF THE WATER OF LAKE MICHIGAN, A,
M. P. Ravenel, M. D., and E. J. Tully 935
TERRY, C. E.,
The Negro: His Relation to Public Health in the South 300
The Public Dump and the Public Health 338
TETREAU, THOMAS,
The Yakima Sanitary Campaign 729
THOMAS, J. BOSLEY, AND WEINZIRL, JOHN,
A Comparison Between the Sand Filtration Method and the Bubbling Method for Enumerating Bacteria in Air 171
TOXICITY STUDIES WITH COAL-TAR DISINFECTANTS,
Worth Hale 46
TRANSPORTATION OF FOOD PRODUCTS: A PRESSING HEALTH PROBLEM,
P. H. Bryce, M. A., M. D. 1056
TRASK, JOHN W.,
The Relation of Morbidity Reports to Public Health Administration 421
TUBERCULOSIS, A PUBLIC HEALTH PROBLEM,
Robert H. Bishop, Jr., M. D. 329
TUCK, W. T., AND LEVY, ERNEST C.,
The Maggot Trap—A New Weapon in Our Warfare Against the Typhoid Fly 657
TULLY, E. J., AND RAVENEL, M. P.,
A Study of the Water of Lake Michigan 935
TWO WAYS BY WHICH VITAL STATISTICS CAN BE MADE MORE USEFUL TO THE HEALTH OFFICE,
G. W. Atherholt 450
VALUE OF HUMAN LIFE, THE,
Charles V. Chapin, M. D. 101
VAN BUREN, GEORGE H.,
The Statement of Duration of Disease on Death Certificates as a Determining Factor in Classifying Causes of Death 462
VEILLER, LAWRENCE,
Room Over-crowding and the Lodger Evil 11
VENEREAL DISEASES—THE RELATION OF THE PUBLIC HEALTH AUTHORITIES TO THEIR CONTROL, ... 1087
Charles F. Bolduan, M. D. 1127
VENTILATION INVESTIGATION,
D. D. Kimball 248
UNIQUE ORGANIZATION OF MILK DEALERS, A,
Frederic D. Bell 233
USE OF BISMUTH SALTS IN MEDIA TO DETECT THE FORMATION OF SULPHUR BODIES OF BACTERIAL ORIGIN, THE,
Samuel T. Darling 1027
WALDO, RICHARD H.,
The Role of Controlled and Guaranteed Advertising in the Control and Improvement of Food Supplies 575
WALKER, J. T. AINSLIE, AND RIDEAL, SAMUEL,
Approved Technique of the Rideal-Walker Test 171
WEINZIRL, JOHN AND J. BOSLEY THOMAS,
A Comparison Between the Sand Filtration Method and the Bubbling Method for Enumerating Bacteria in Air 123
WELLS, CHESTER H.,
A Plea for a More General Recognition of the Qualifications of the Sanitary Engineer of Administrative Public Health Work 680
WHAT STATE CONTROL OVER STREAMS HAS DONE IN PENNSYLVANIA IN SEVEN YEARS,
Samuel G. Dixon, M. D. 200
WHINERY, S.,
Elementary Theory and Principle of Street Cleaning 36
WHIPPLE, GEORGE C.,
The 37 degree Bacterial Count 513
Sewage Treatment vs. Sewage Purification 1138
WHIPPLE, GEORGE C., AND MELVIN C. WHIPPLE,
Some Preliminary Studies in Air Washing and Its Results 915
WHITCOMB, LEON R., AND NICHOLAS S. HILL, Jr.,
The Relation of Water to Chronic Intestinal Tract Infection 413
WILBUR, CRESSY L.,
The Necessity for Uniformity of National State and Municipal Vital Statistics 1253
Hindrances to the Extension of Uniform Methods for Vital Statistics in the United States 1315
WILLIAMS, WILLIAM F.,
The New Intercepting Sewar System of New Bedford 874
WILLSON, ROBERT N.,
Judge Not, That Ye Be Not Judged! Does the American Federation of Sex Hygiene Speak the Truth 1158
WINSLOW, C. E. A.,
School Ventilation in New York City 755
WOELFUL, A., AND CARLSON, A. J.,
The Solubility of White Lead in Human Gastric Juice and Its Bearing on the Hygiene of the Lead Industries 729
YAKIMA, THE SANITARY CAMPAIGN,
Thomas Tetreau, M. D. .....